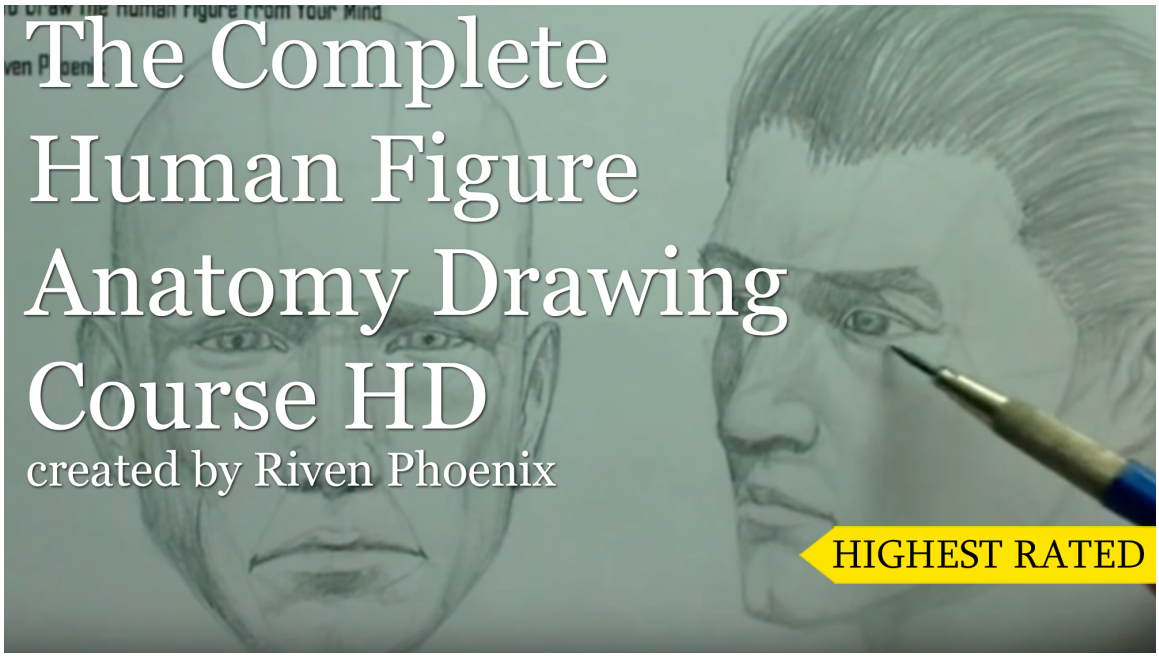

The Structure of Man

Learn to Draw the Human Figure From Your Mind with Riven Phoenix

www.alienthink.com

Figure Drawing Lesson 171 - The Muscles of the Pelvis & Leg - Part 5

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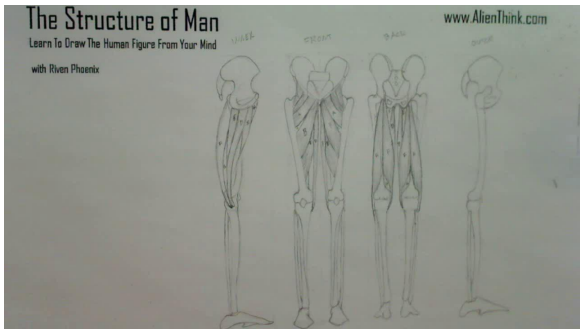
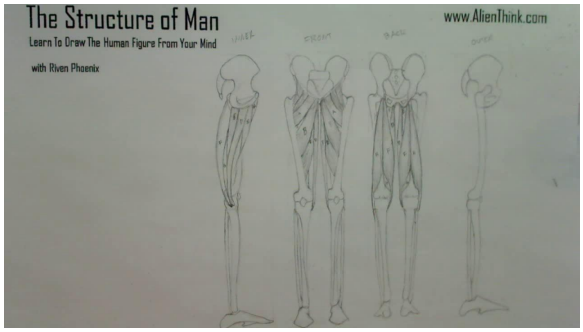
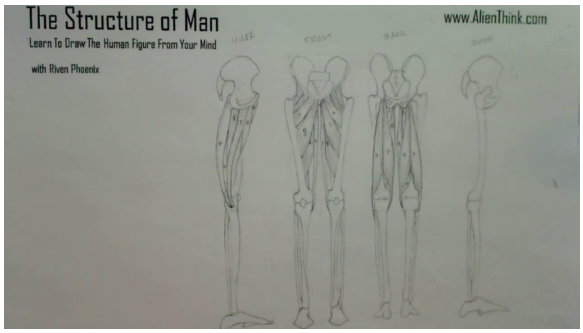
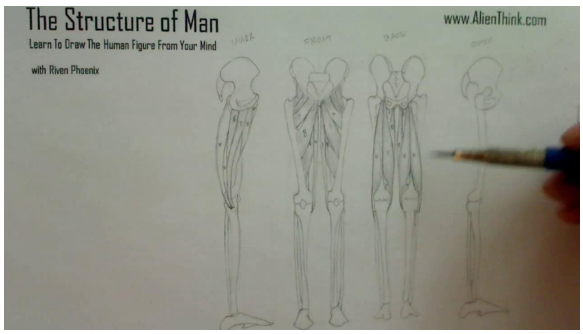
1		Hey guys, my name is Riven Phoenix and welcome to the structure of man, learn to draw the
2		human figure from your mind training course.
3		Okay, so in the previous lesson we wrapped up understanding the back of these, the leg muscles
4		over here.

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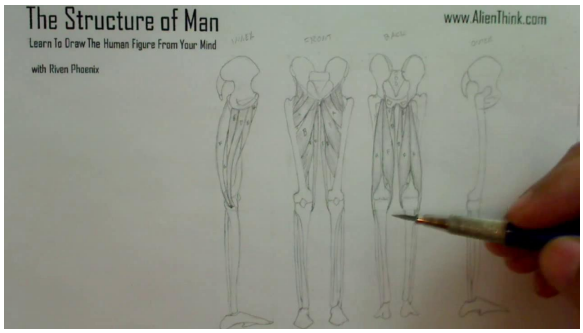
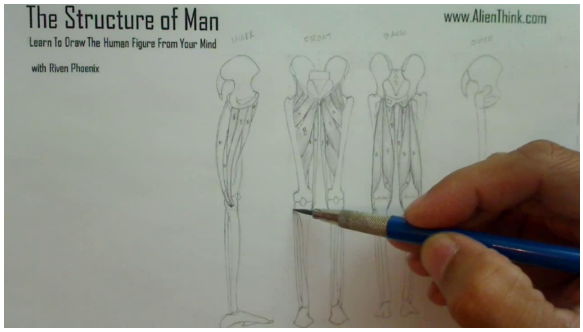
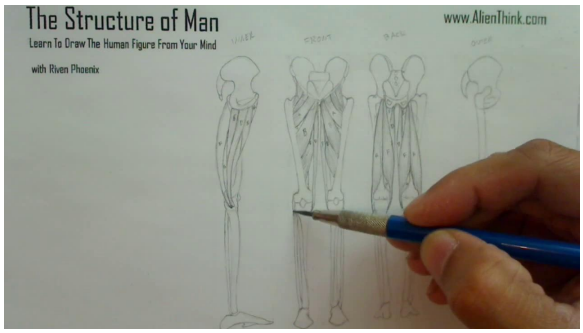
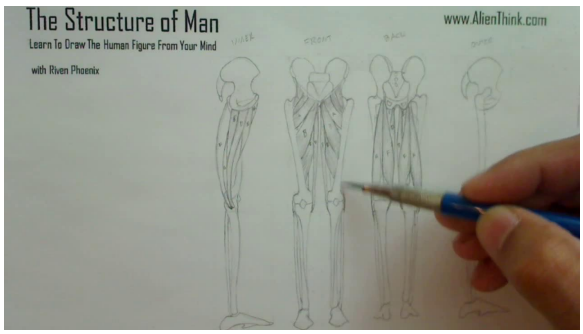
5		So one more thing here that the tangent that's connecting, which was part of muscle
6		age, it's going to go over here and he's obviously, be going to go in the back, but just
7		understand that he's going to show up here on the side, his wire system over here and
8		it's just going to go, but we don't have to worry about putting him in because we're now

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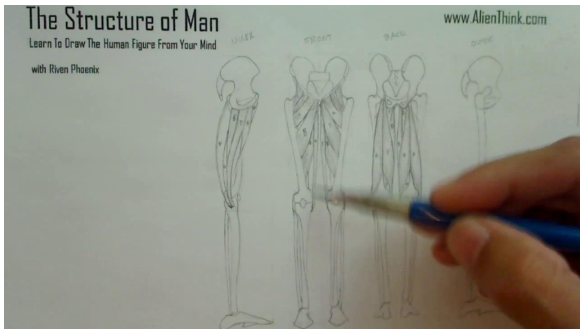
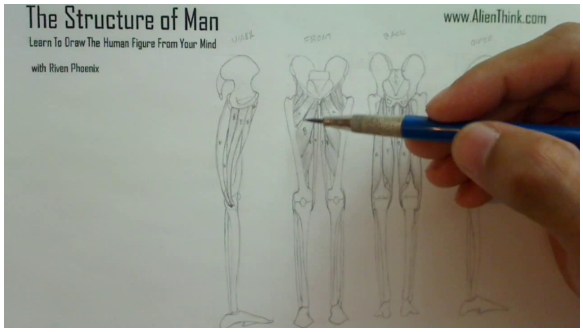
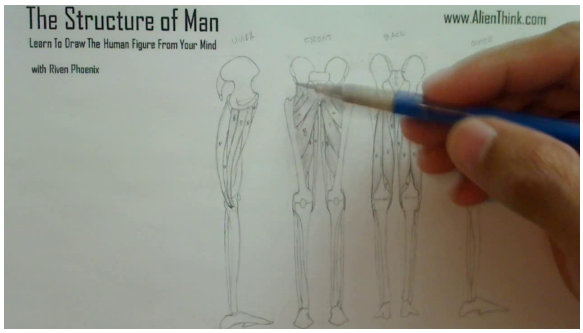
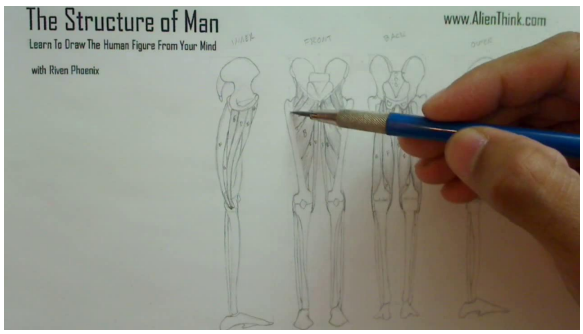
9		going to start to put the rest of the muscles.
10		Okay, so now we're going to start to basically wrap up this, the understanding of the muscles
11		of the leg here.
12		So what's going to happen is that here we're going to get a muscle that's just going to

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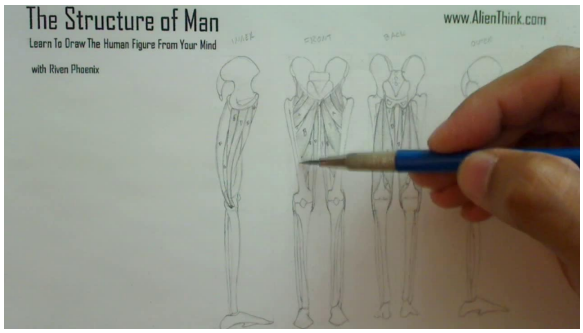
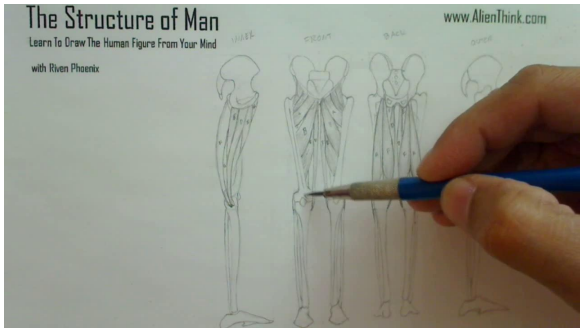
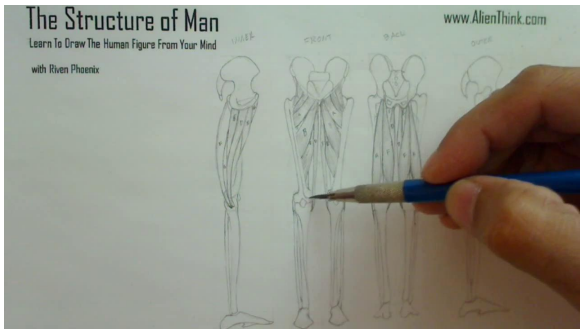
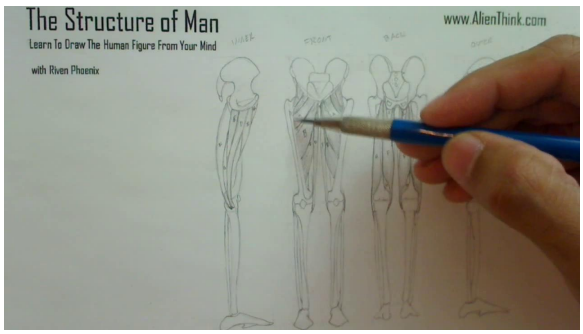
13		go from here, right over here, just like this, and where this knee is, it's going to come
14		close like this.
15		So this is the muscle that we all see on everyone, okay?
16		So this is, now we're making those big muscles that are going to be part of the leg structure

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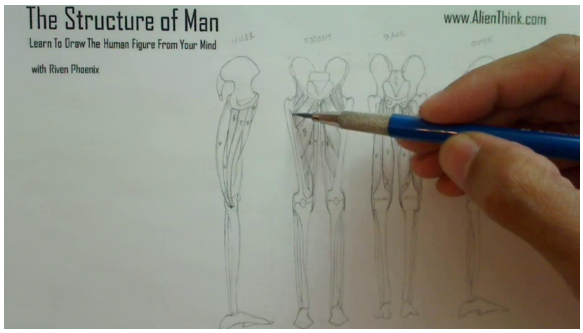
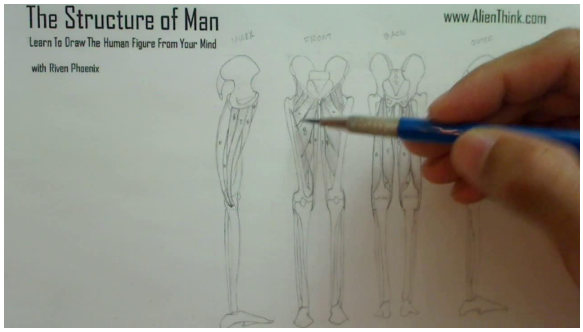
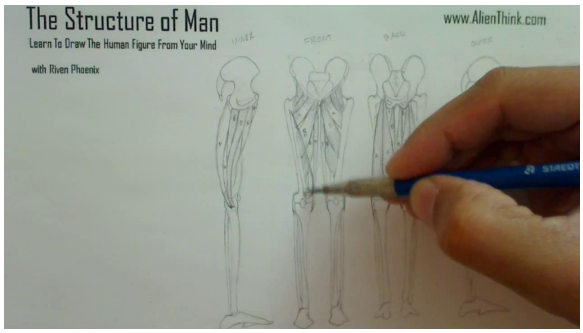
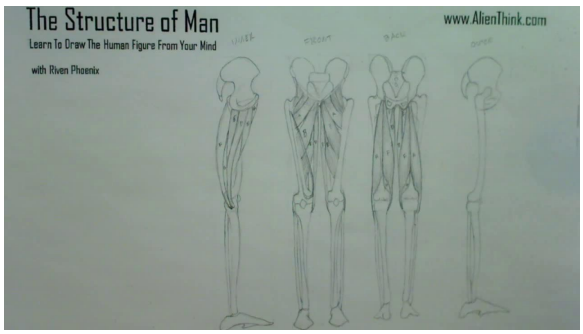
17		over here.
18		So when you put this muscle on, you can just make it just like this, don't make it, you
19		don't have to make it that big, but it should be just like this over here.
20		So we're going to have to erase these lines here to start to see what is it that we're

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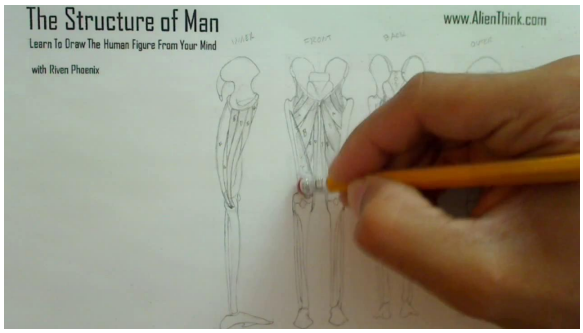
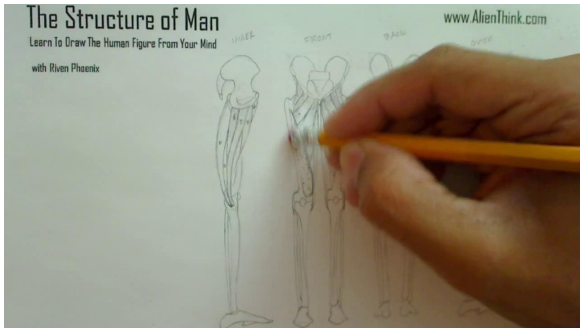
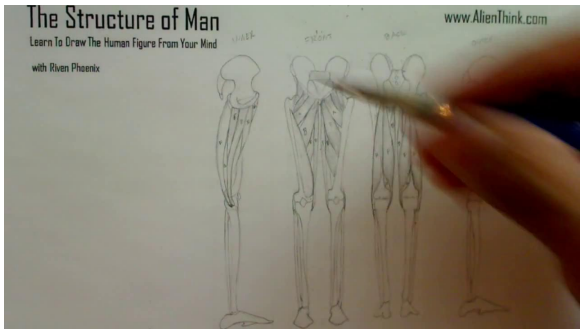
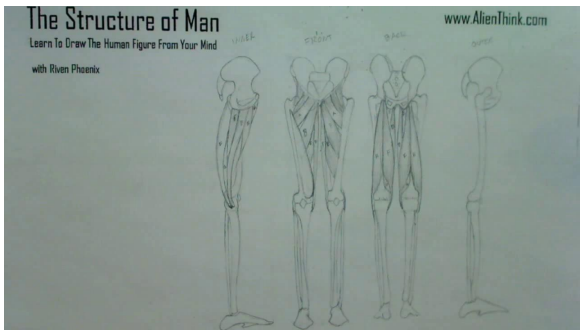
21		drawing here.
22		Okay, so remember how this muscle is being put on, right?
23		So it's coming back to the femur and look where this is, it's this close to the leg over
24		here of the knee area.

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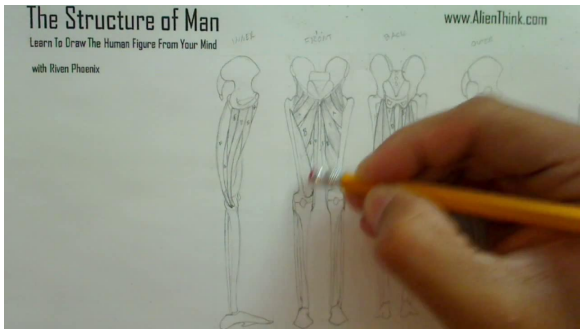
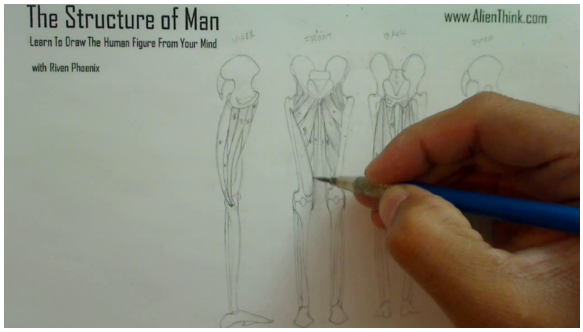
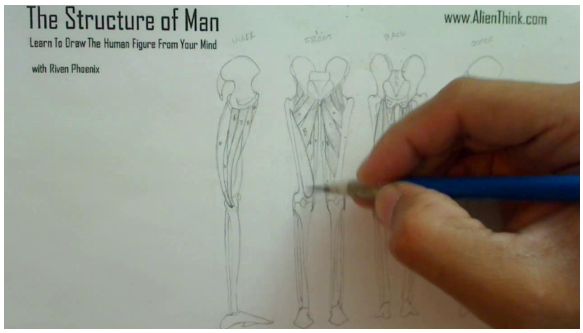
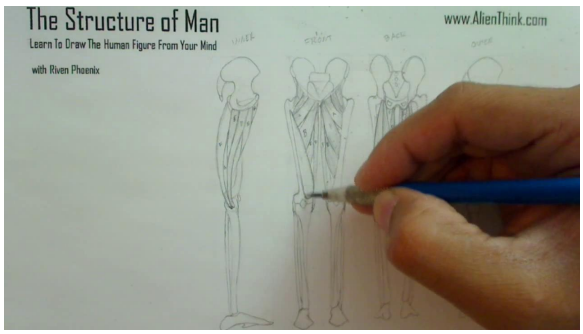
25		So here I'm just going to erase this, because what's going to happen is that now we'll start
26		to understand some of the key features of the leg, okay, so you're going to get this muscle
27		over here.
28		So I'm going to very lightly just put him in, and he's going to be muscle number I, okay,

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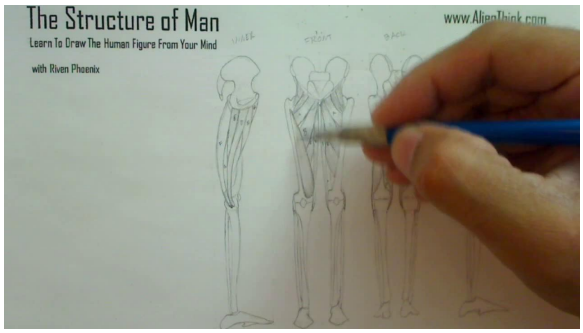
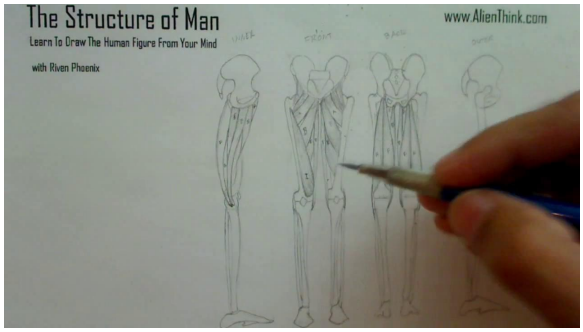
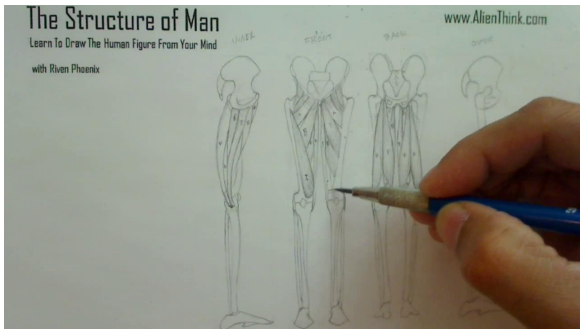
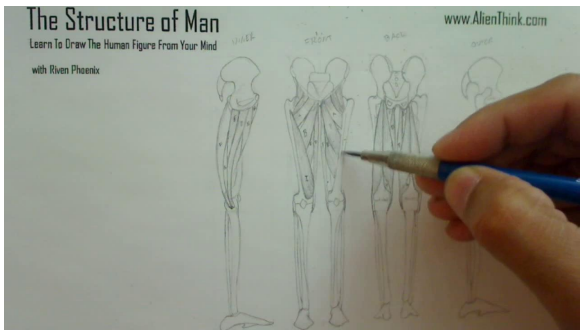
29		so he's I, I'm just going to put him like this, so he's going to be muscle I right over
30		here.
31		He's going to do the same thing over here, he's just going to be connecting all the way
32		over here like this, and then he's going to come close here where the knee is.

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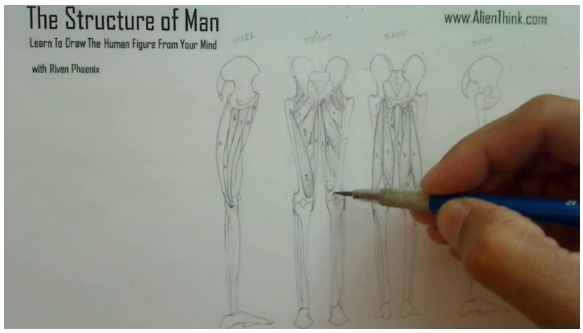
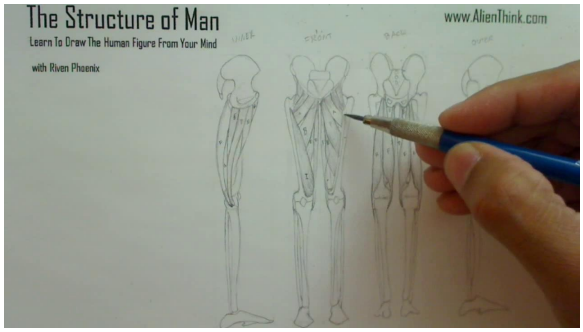
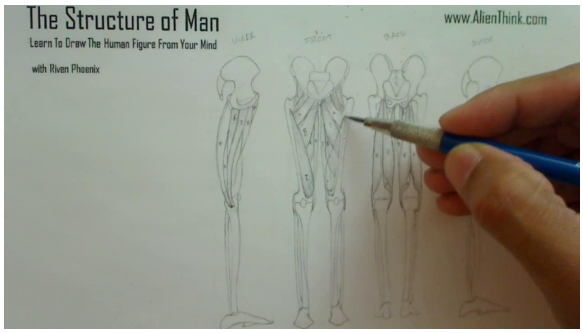
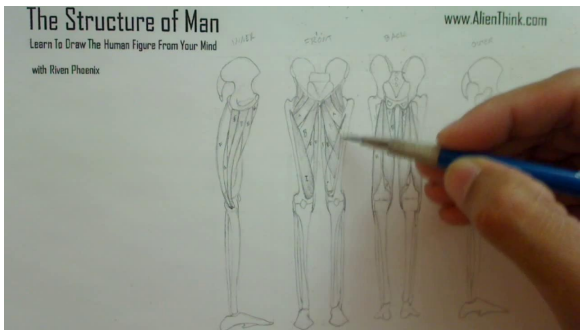
33		This is the key about this muscle that he comes close to where the knee is, and then he's
34		going to go just down like this over here.
35		So here's where I'm starting to show you that see what's happening to see, see is he's
36		starting to disappear.

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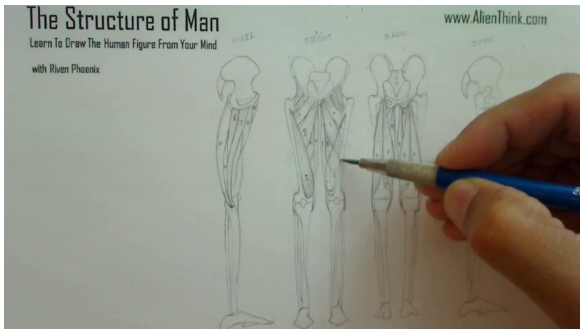
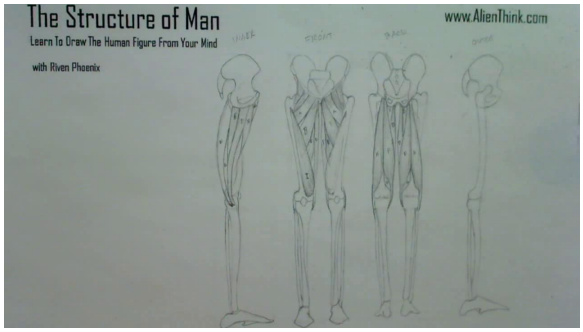
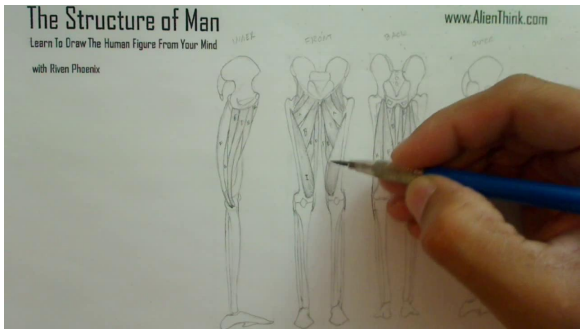
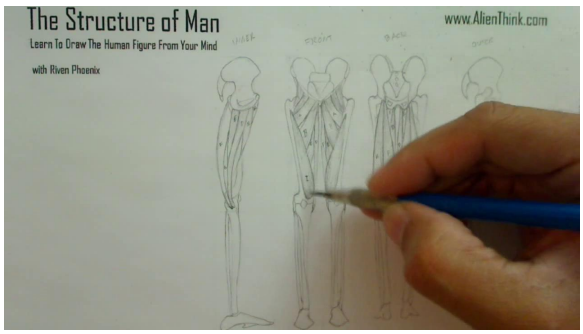
37		Right, so here we'll just erase all this stuff in here, and start to clean up this area
38		over here, and this is just going to go like this over here like so, right, so this guy
39		really shows up on, on pretty much everyone's leg over here, and he's going to show up really
40		in this area over here, so he's going to be muscle number, muscle letter I, okay, so now

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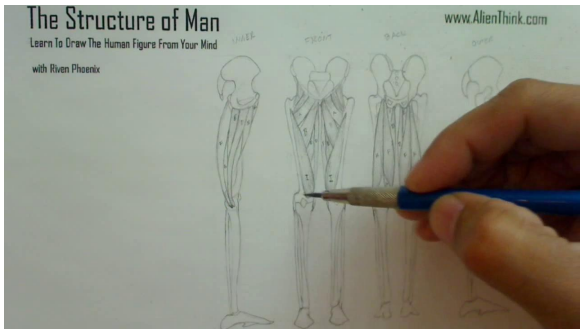
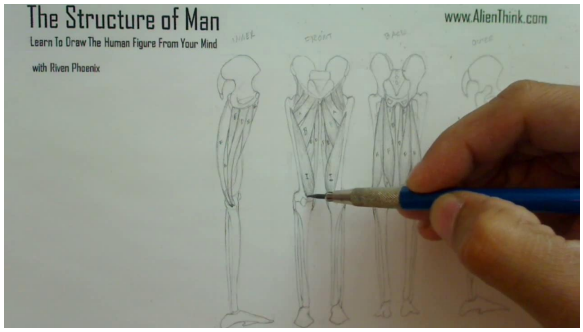
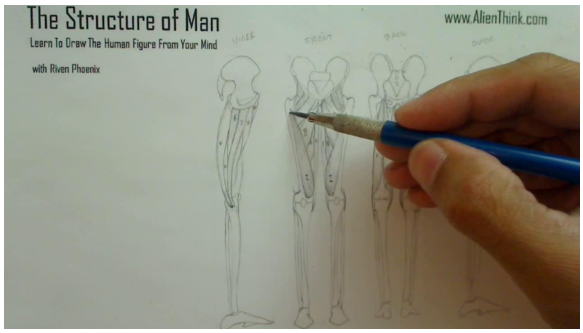
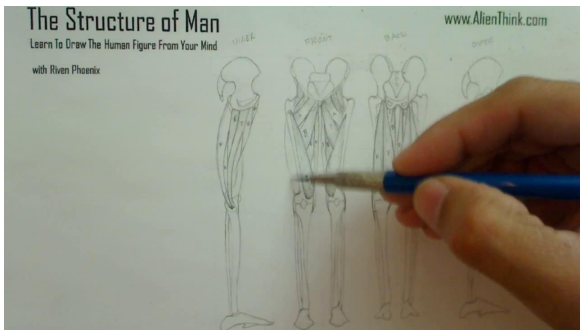
41		what happens is now you're going to get another muscle, so he's look at this relationship,
42		he's close to the knee and this muscle is going to be attached over here, and he's going
43		to go to the side over here, just like this, and he is the guy that's going to define
44		the outer structure of the leg, right, he's this big over here, right, so he's just going

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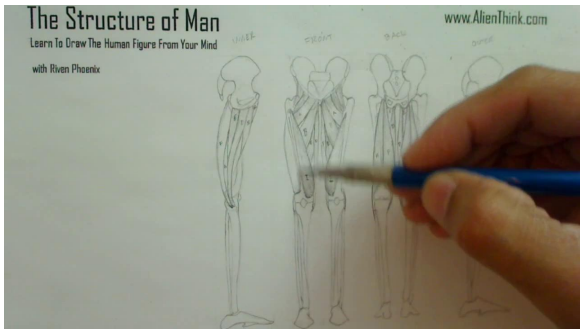
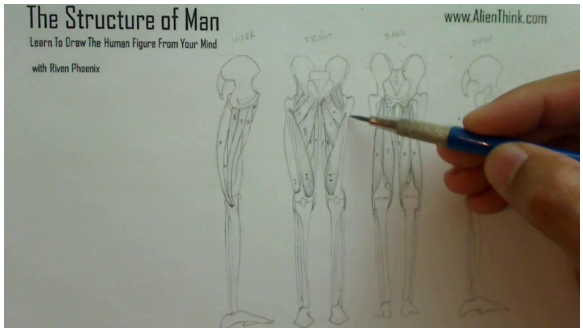
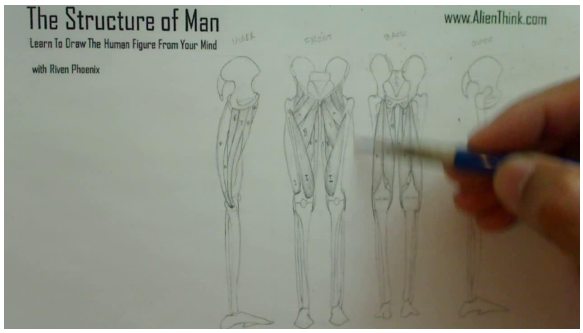
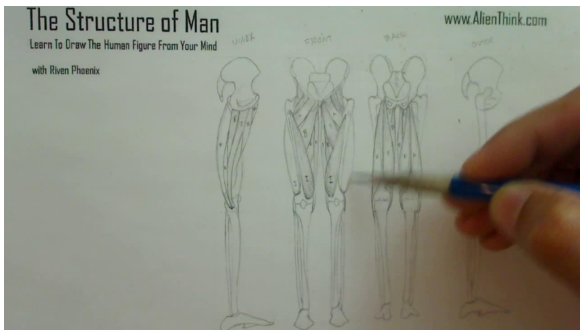
45		to sit over here, just like this, and we're going to call him muscle J, okay, so on this
46		side he's going to do the same thing, basically now we're starting to begin to understand
47		how the outer part of the leg is defined by this muscle over here, right, so he's just
48		going to be like this over here, like so, okay, so now the thing about this is that notice

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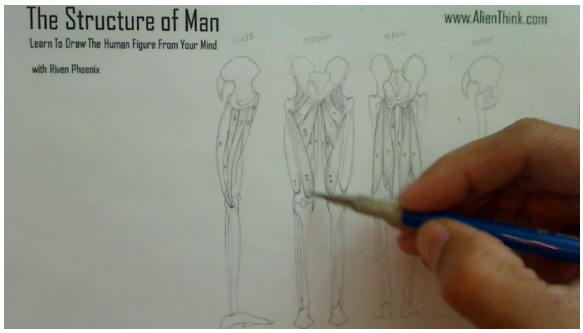
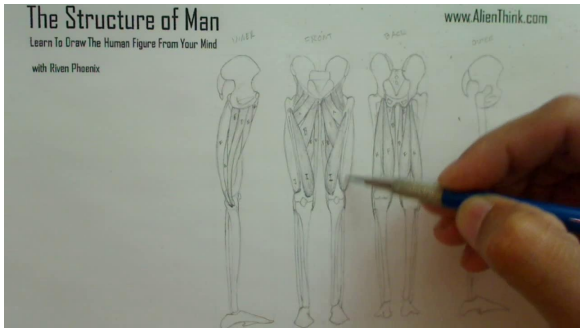
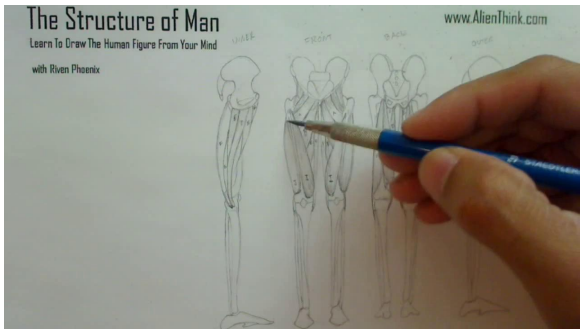
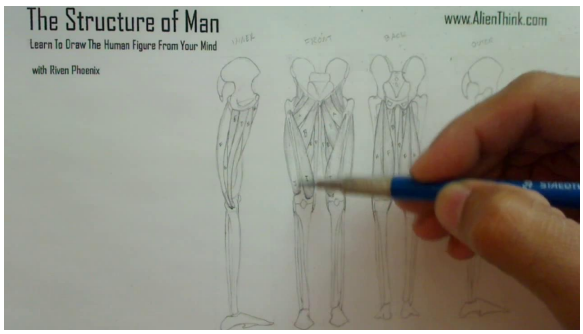
49		the relationship, he's below, then he is up over here, right, so here we can just very
50		lightly put this guy in over here, just like this, and here I'm just going to put him
51		very lightly over here because we're actually going to put a muscle right on top of this,
52		okay, so we've got muscle J over here, okay, so now what happens is that we're going

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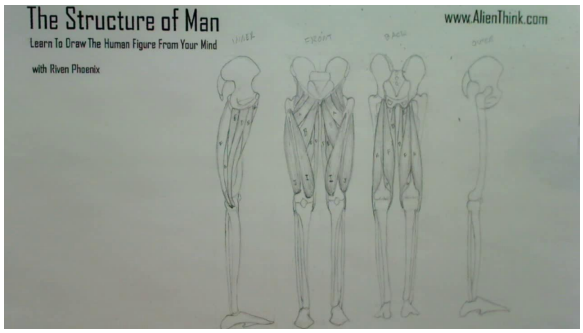
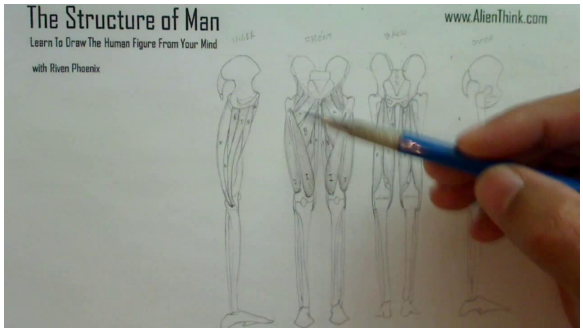
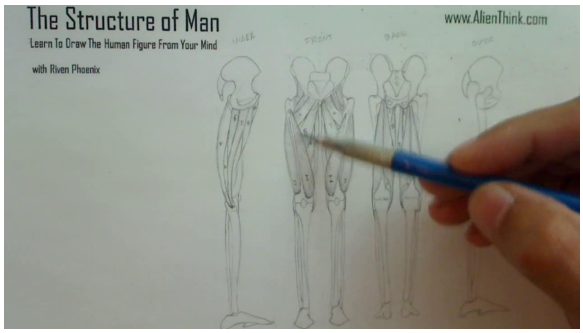
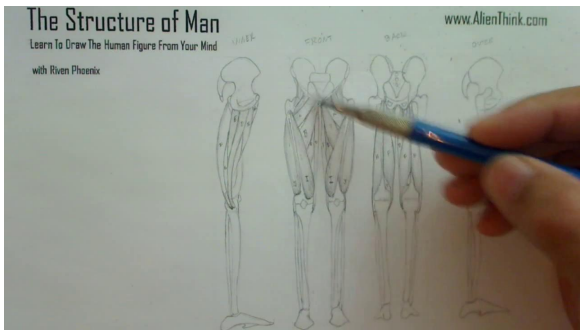
53		to now come to a muscle that's going to define the top part of the leg and what I'm, what
54		should be very clear from this is that you can just tell that because of these big guys
55		over here when we get this muscle, that this part here is really going to be more inside
56		in the crotch area, right, this means there's an angle over here that goes, like this angle

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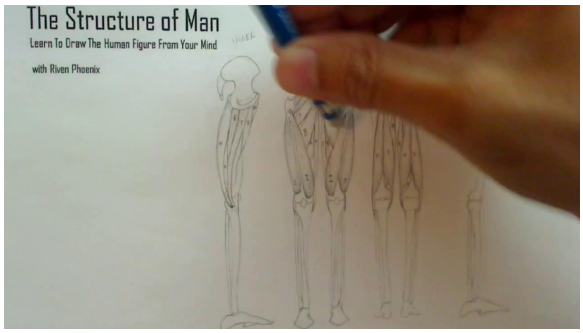
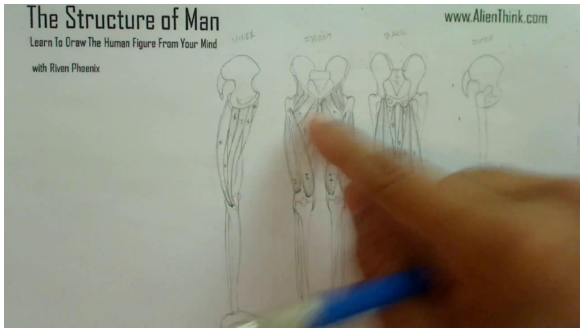
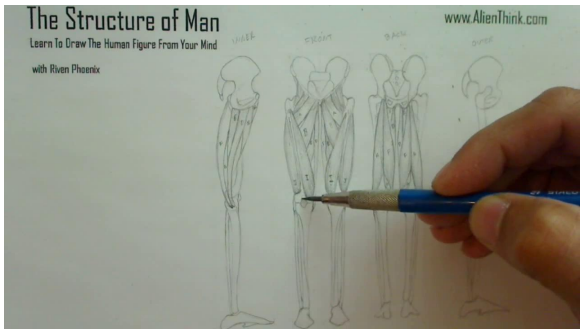
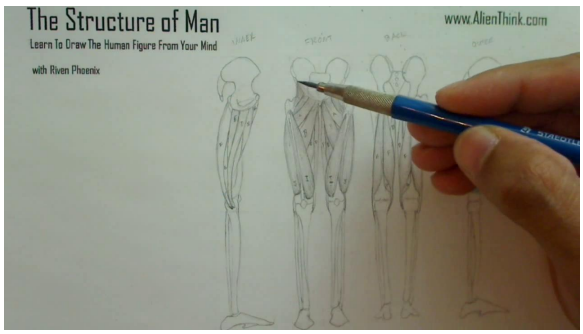
57		would go in this direction, right, and you can notice this, this area over here causes
58		an angle to peek out over here on the outer of your legs, okay, so what happens is that
59		this muscle is basically like this, he's connected over here to the knee, and then he's
60		going to be connected right over here where this is, right, this is curving here for the

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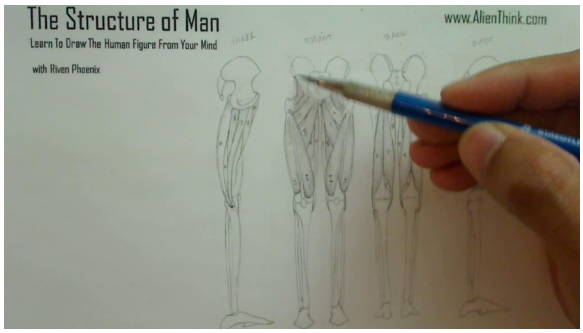
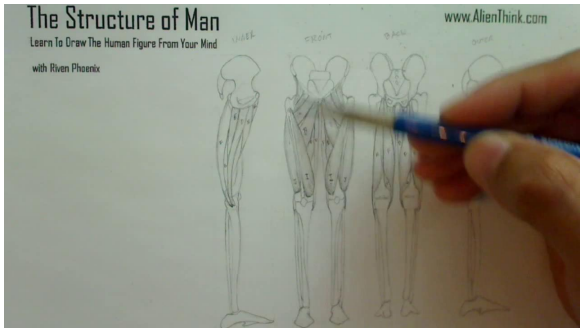
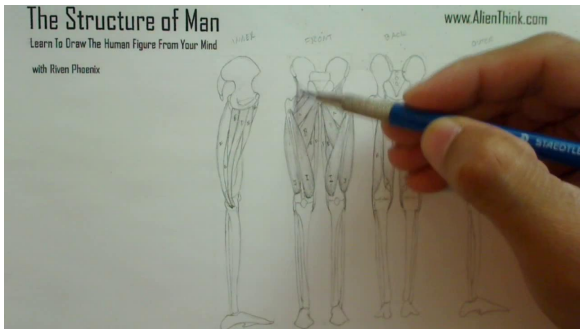
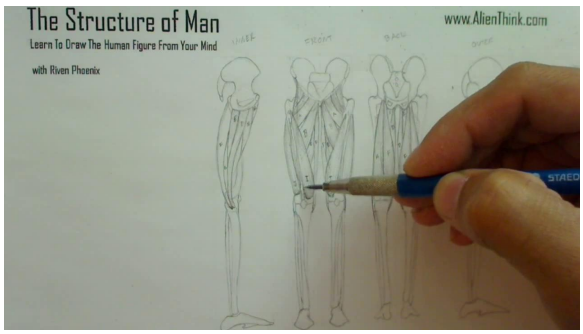
61		love handle, right, then he's just going to connect over here, so the best way to draw
62		him is to just at least draw like a curve, and then he's going to start to become a
63		muscle, right, over here just like this, and he can get pretty big depending on the type
64		of figure, but the thing is to understand is he's only a muscle over here, right, so

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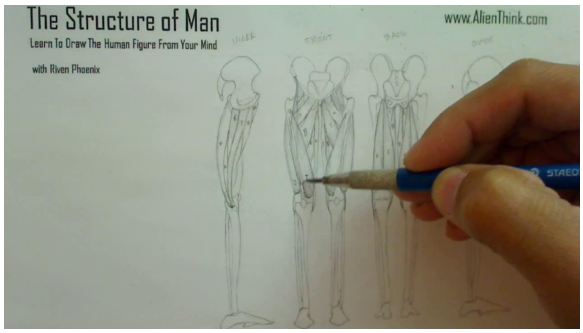
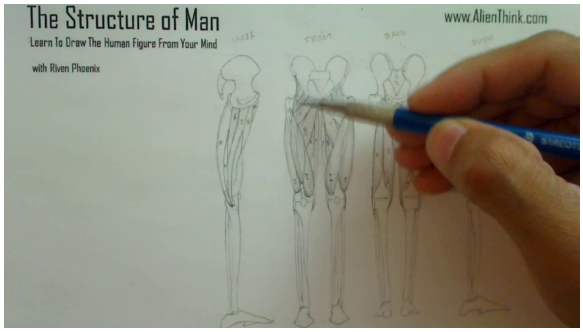
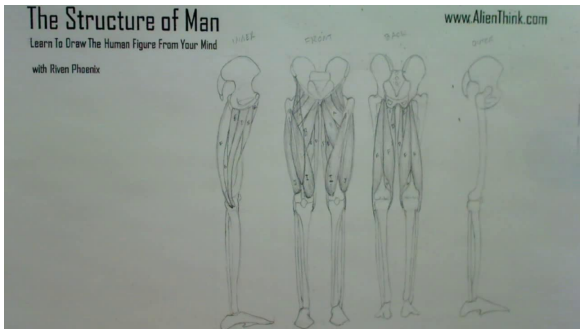
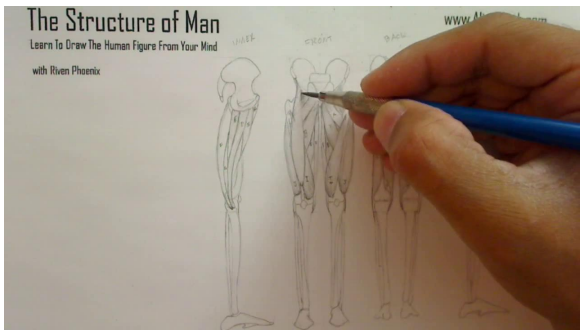
65		this is why you get this relationship here in, in figure drawing, right, so I'm just going
66		to put him over here like this, first over here, and then I'm going to erase him here so
67		you can start to see this, there's what's going on over here, right, so he's just going
68		to come in like this over here, okay, so we're going to call this guy muscle, muscle K, we're

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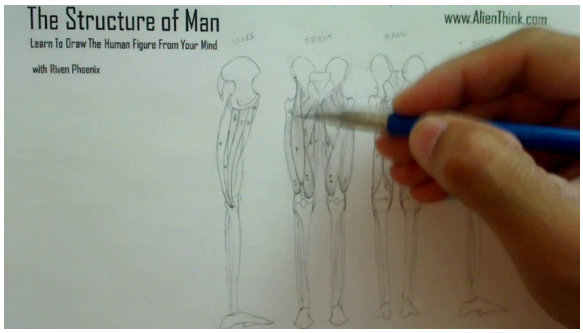
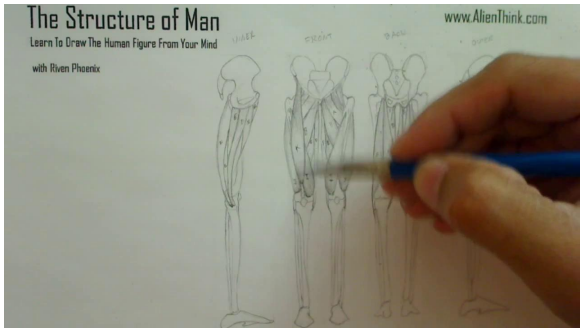
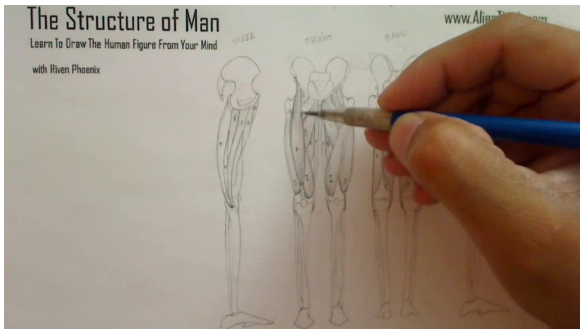
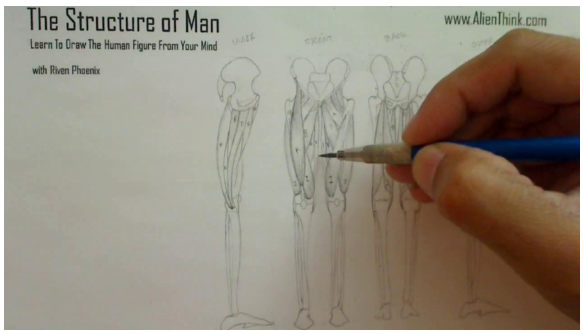
69		almost done with the muscles here, the leg, the upper part, okay, and he's just going
70		to go like this over here, okay, so notice that he's going to be, just going over here,
71		and we can change the shape of this to, to fix any areas up, so now notice what's going
72		on, right, look, I got over here, really this is all E anyways, right, and this is going to be

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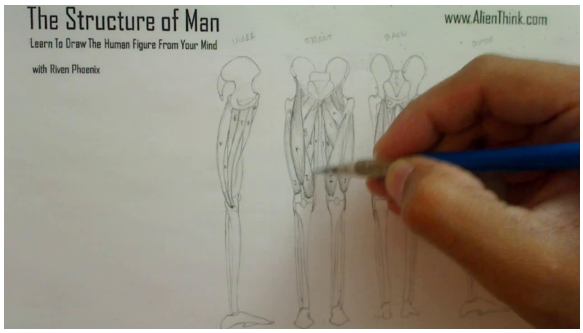
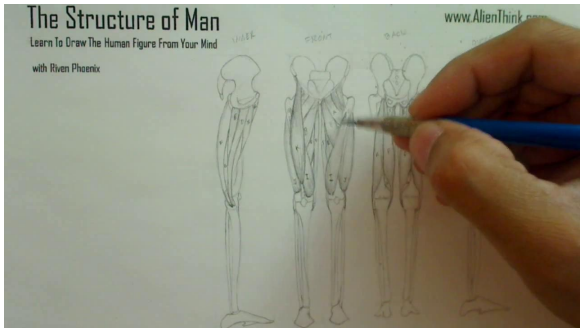
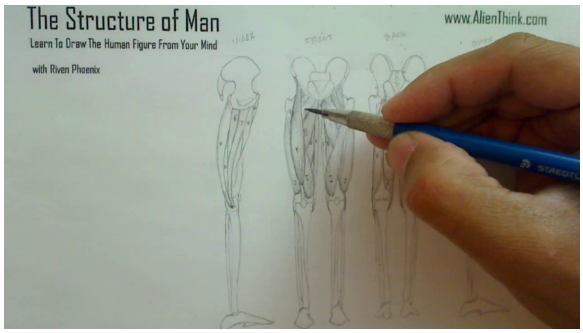
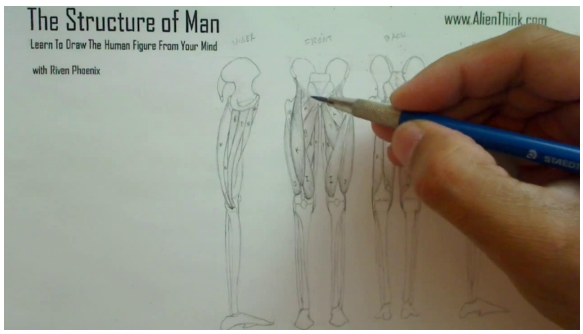
73		a D over here, just like this, this is all E, this is D, right, so D, E, B, and then we said
74		that here look a little bit of C speaking out, but really if that's going to happen, and this
75		is going to be A over here, and this is the muscle that hangs off the rack over here, the
76		towel rack that we said, okay, we don't, he's the unnamed muscle that we're going to not name, so

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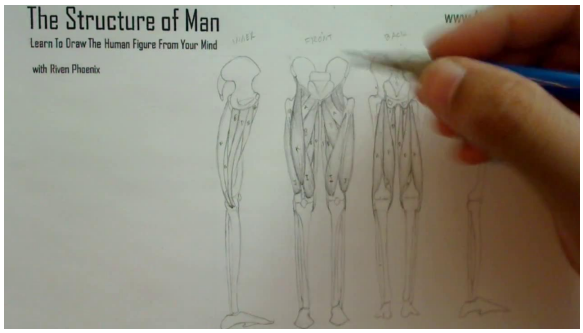
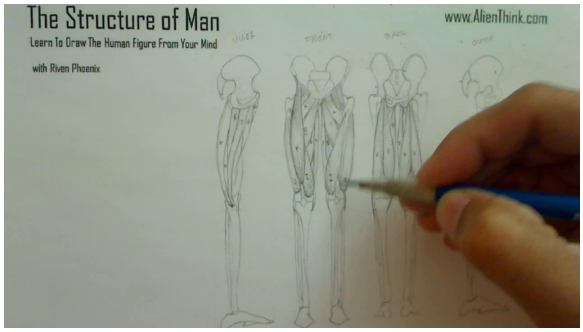
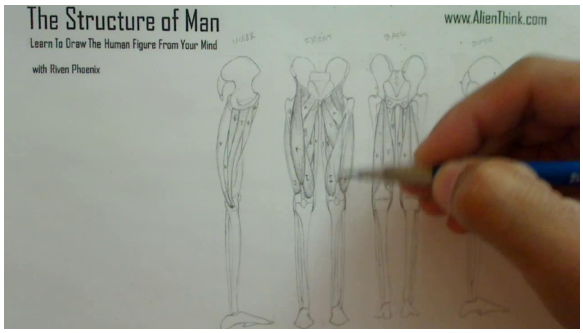
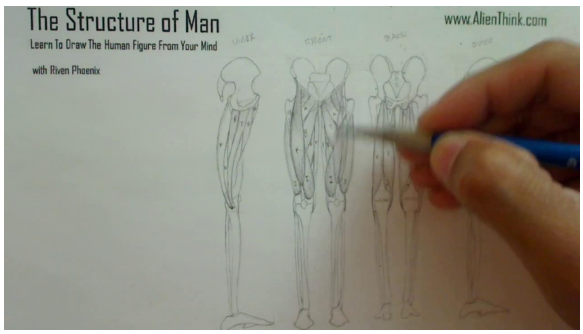
77		he can lock down in our memory system, so here, over here is going to do the same thing,
78		you're going to have to get that muscle again, and basically just draw out the line over here
79		to see it first, right, and then he's just going to come like this over here, like so, and he's
80		going to be just like this, right, so you can fiddle around with it a little bit, make it a little

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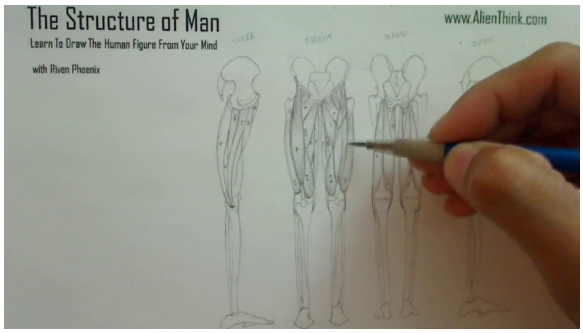
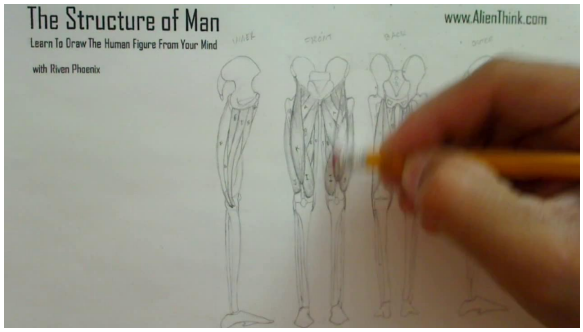
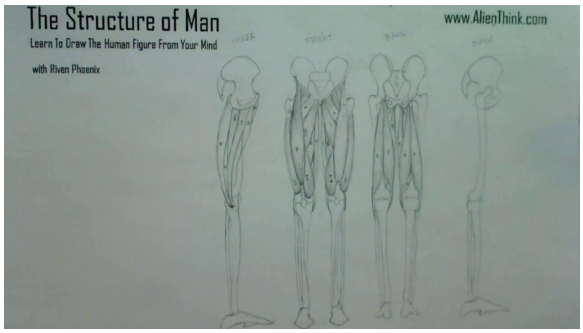
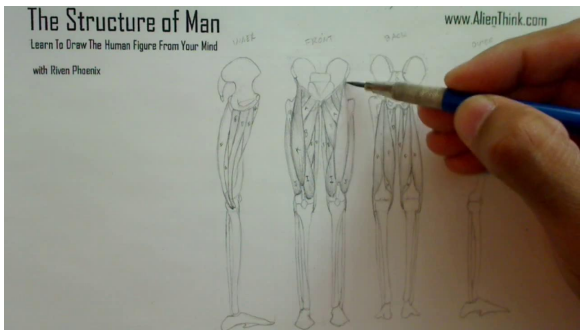
81		bigger if you want, it doesn't matter, we're just looking at the muscle structure here in layers,
82		okay, so now he's just going to go away over here, he's going to clean all this up, okay,
83		so now look what happened to C, right, so he's just basically disappeared, right, so it's important
84		to know that C was there because then you'll get, you know, what a lot of artists do, you know,

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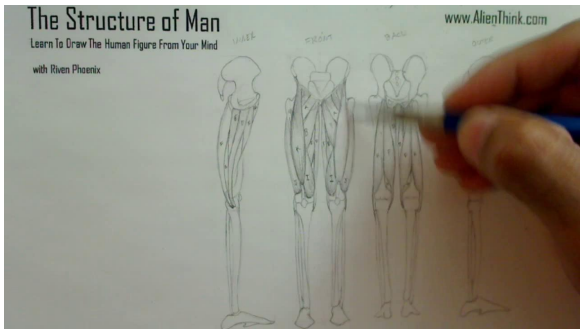
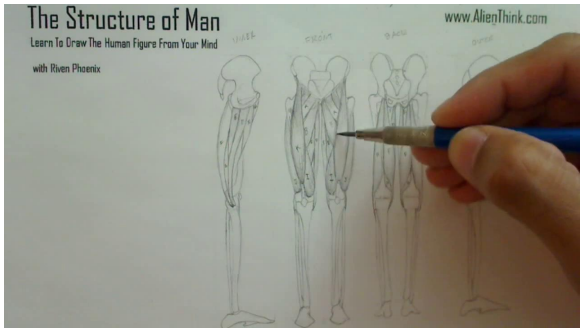
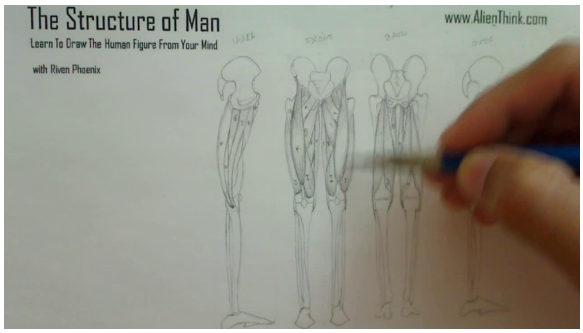
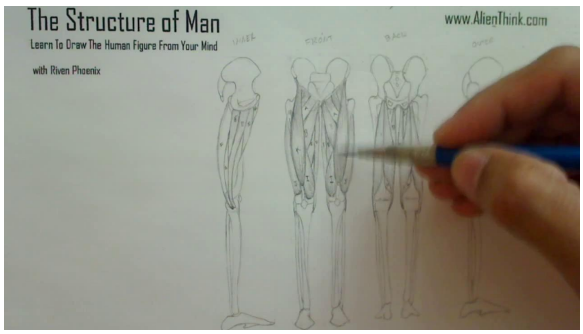
85		depending on the type of character that you're doing, they sometimes show these like ideas in
86		surface anatomy, right, the more detail you know about the reality of the figure, the more coolers
87		just going to look, right, and this is the stuff Michelangelo was after anyways, right, he wanted to
88		know everything that was going on, what could get exposed, what couldn't, so it's very important

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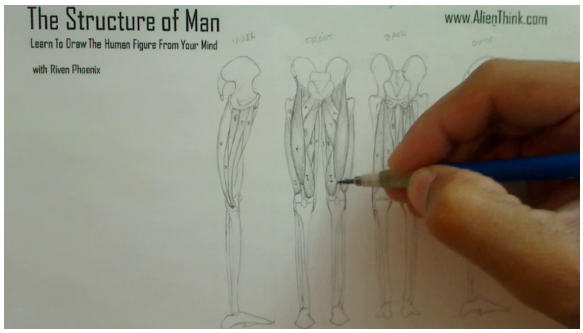
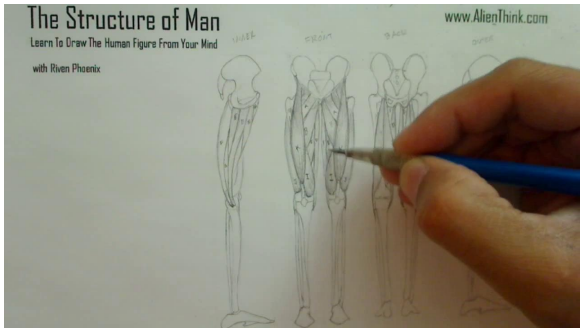
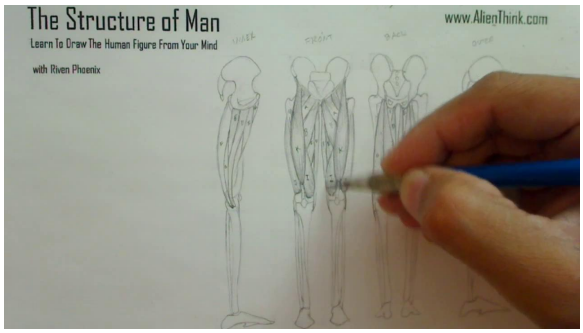
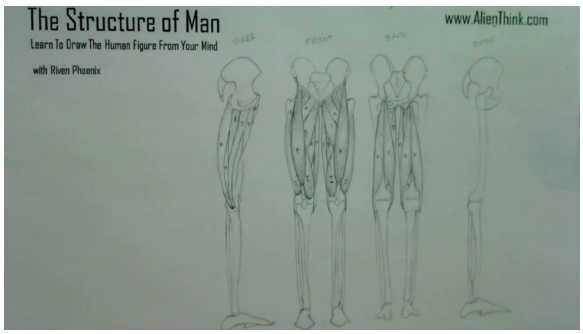
89		to have this knowledge, so this is going to be muscle K over here, right, so all of these lines
90		now just start to make sense, let's do what is going on over here, right, so here I'm just going
91		to close this up so you can see that now we've got the outer of the leg over here, okay, so now
92		we're just going to wrap this section up by creating one last piece of muscle and basically

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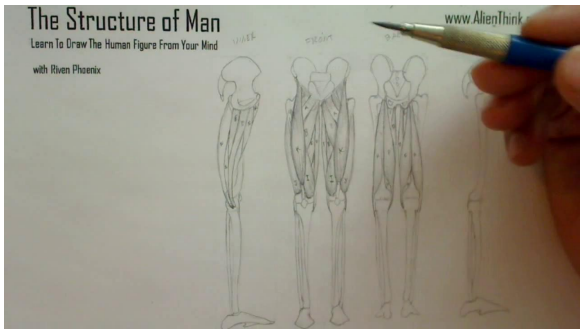
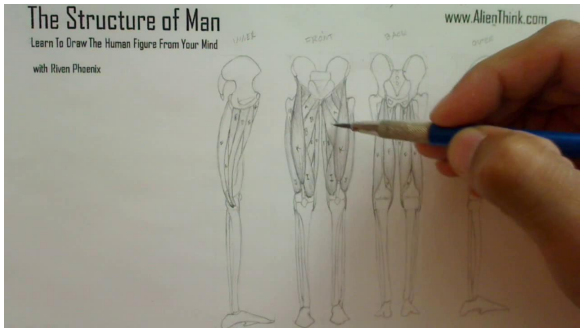
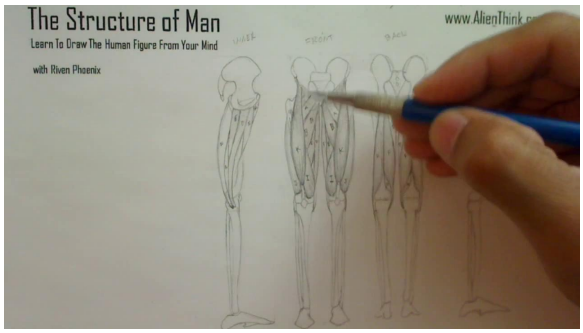
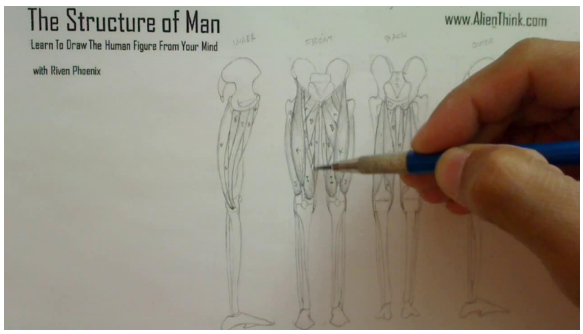
93		we're not going to name it and everyone pretty much if you've been in figure drawing for a while,
94		if you've looked at characters, we all know what this muscle is and we don't have to name him
95		because all he is is just this big piece of string that goes from here, he's going to go all
96		the way around and he is the third guy, the third guy who's going to be over here, see this we've

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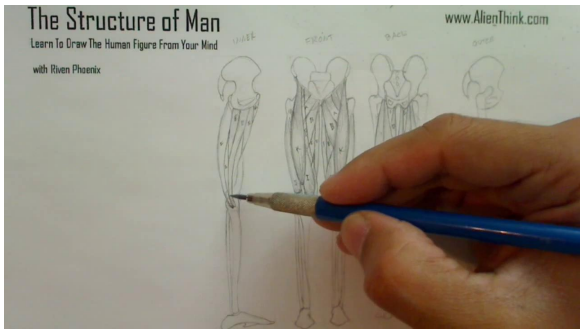
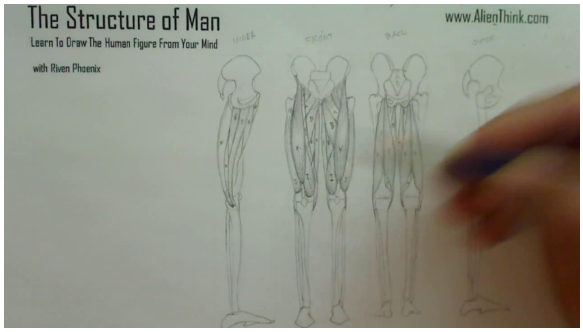
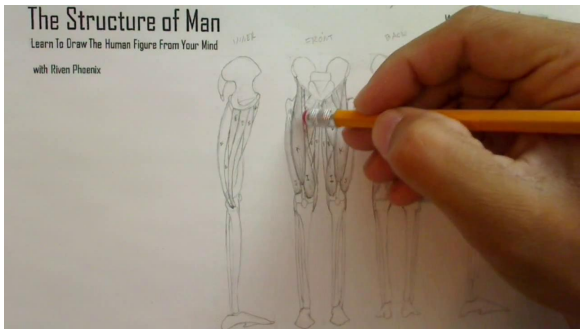
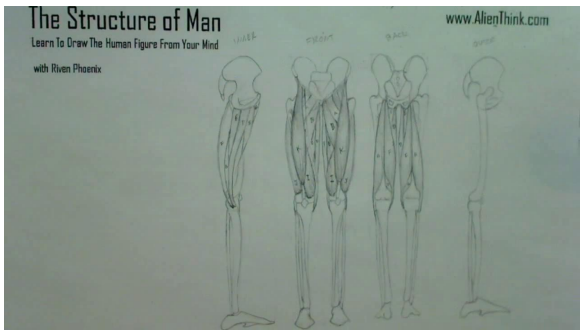
97		got one, two, he's going to be the third guy coming in where we're going to finish this off, right,
98		so he just comes in here, so now to make sure that he shows up over here, I'm just going to very lightly
99		erase some of these lines over here and then fix up this area so we can start to see
100		wrap up this section here off the figure because we've basically now just understood

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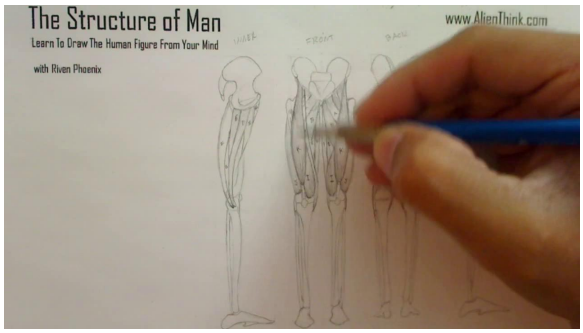
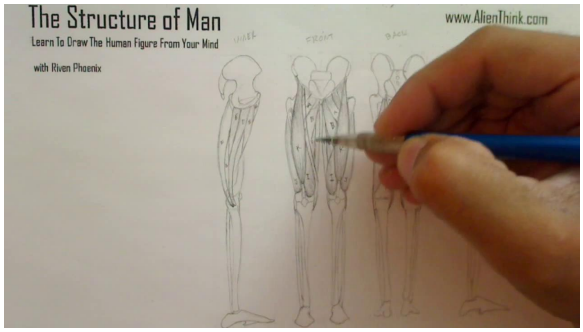
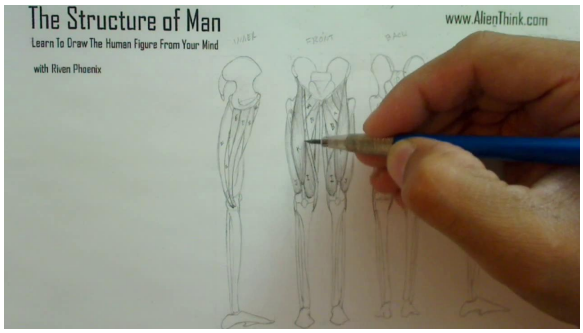
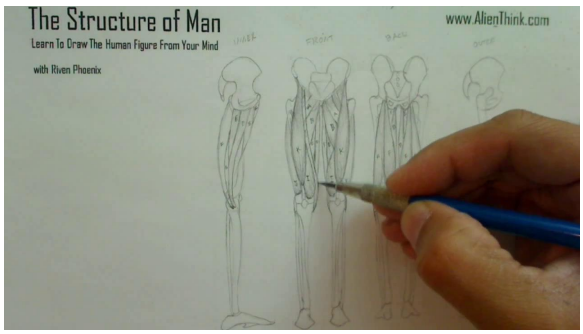
101		this all this area that we're supposed to, right, so we got A over here, right, we got B,
102		then we got E peaks out a little bit over here, then you got D, then you got this guy coming in,
103		then you got K, then you got J, and this here is going to now come in here but look what's happening,
104		see now we can begin to understand what's going on, so if I do the knee, I know that I'm going to get

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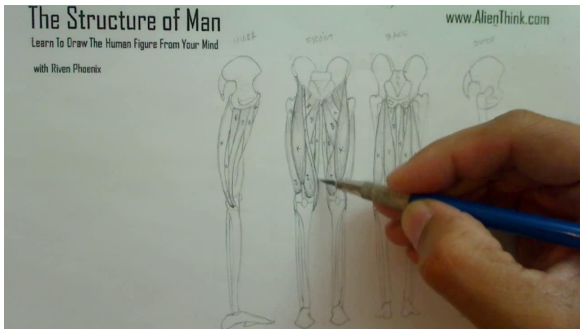
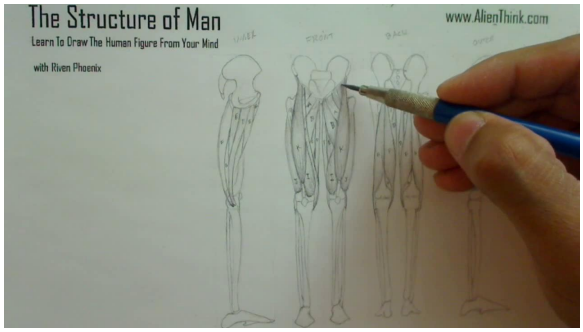
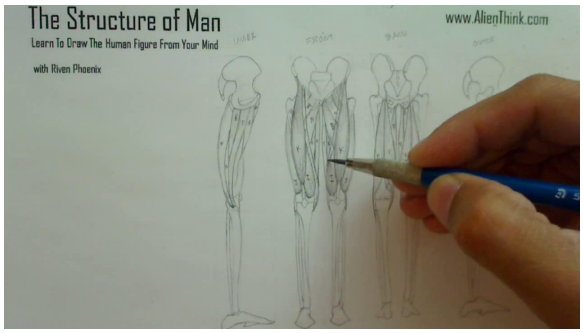
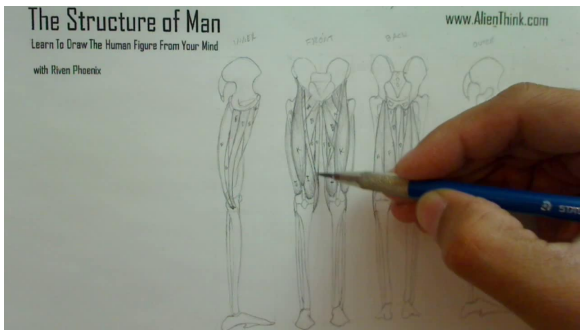
105		this curve in the contour curve of the leg, that's where it comes from, right, so we're going to do
106		the same thing over here, we're going to draw this big piece of this like this pipe out over here
107		and we're going to just wrap them up over here and he's going to go over here, right,
108		but he's basically going around this guy over here, just kind of like behind it, okay, so we're

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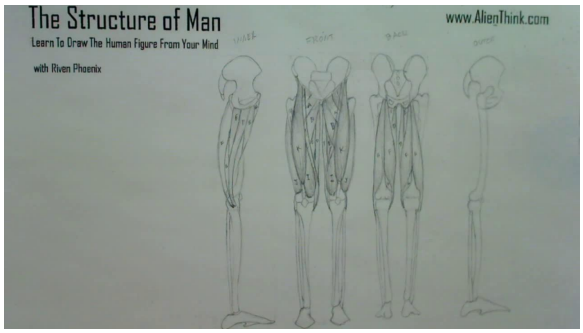
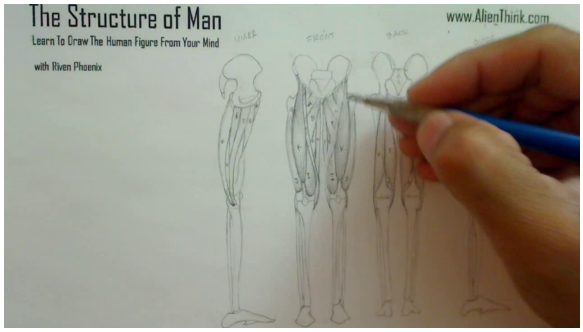
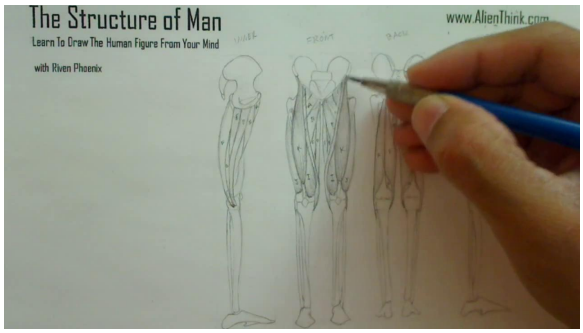
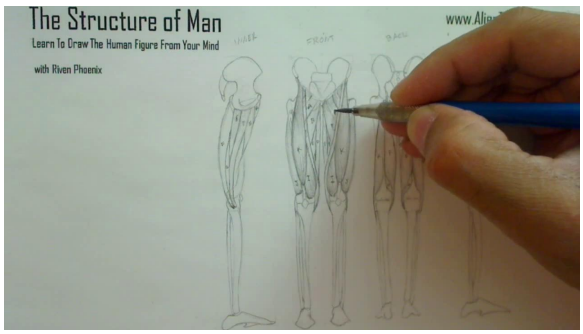
109		going to just fix up this part and we'll be done with this area, right, okay, so here I'm just going to
110		wrap this up over here, it's going to go on the side over here just like this,
111		and we'll be done with that and here we can just come in here and just make sure that everything
112		still shows up that this is A over here and I'm going to just make B a little more clear,

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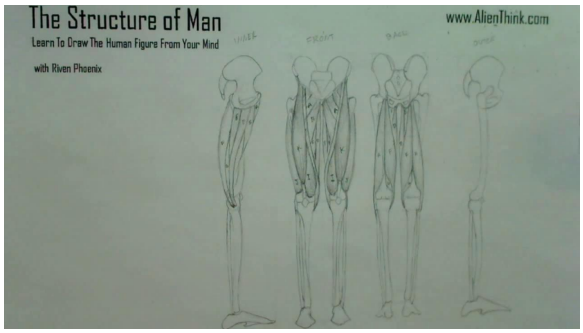
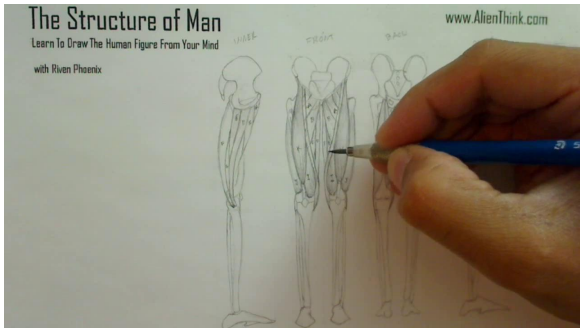
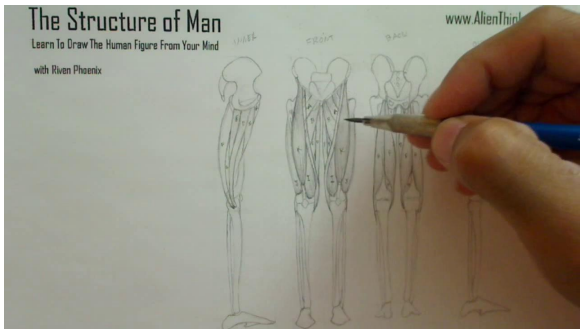
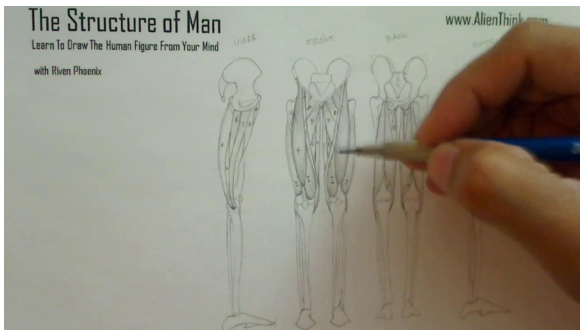
113		got a sharpener cancel and this is going to be B over here, okay, and this just goes in this
114		way over here and this is D, right, so look at look at what's going on that C's virtually now
115		disappear, right, it's just gone, right, but now we know that it is there though, right, okay,
116		so anyways, but look at these relationships now, right, the guy who hangs off, then we got AB,

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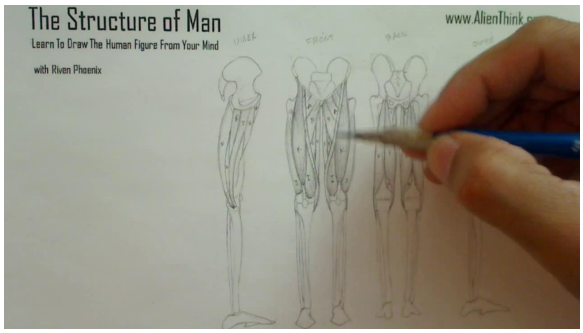
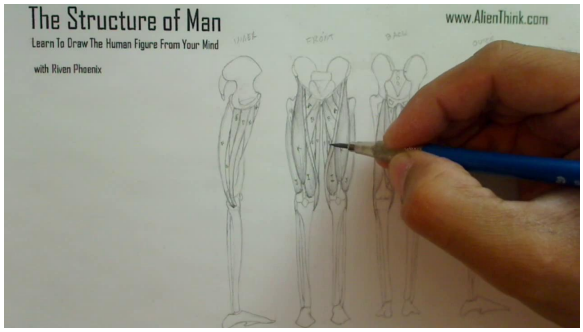
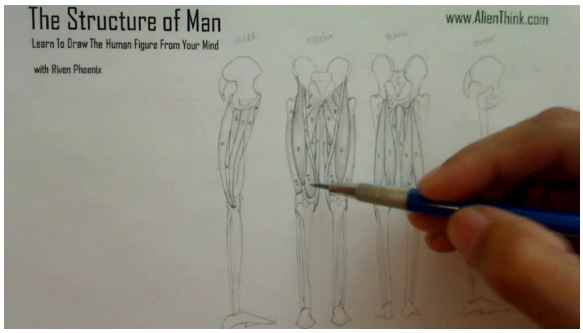
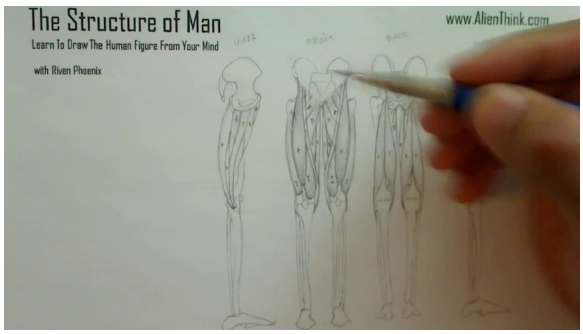
117		then C is there, we know that we're not going to see, then we got VCD, D, and then over here,
118		we know that we got EU over here, okay, then after that we got F and G, then we got H,
119		then I, J, and then K, okay, so you can come up with your own way of numbering them,
120		right, but just know that we know that okay, yeah, BE is longer than E is Magnus, right, that

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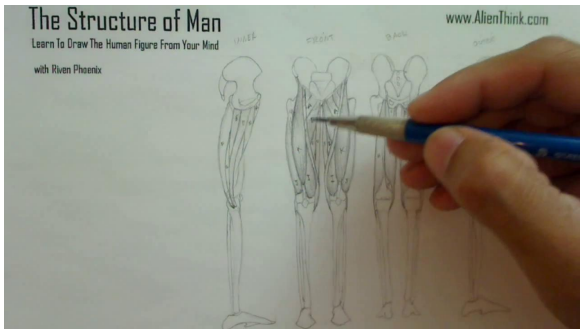
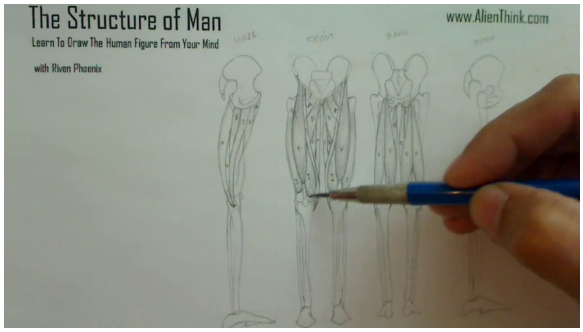
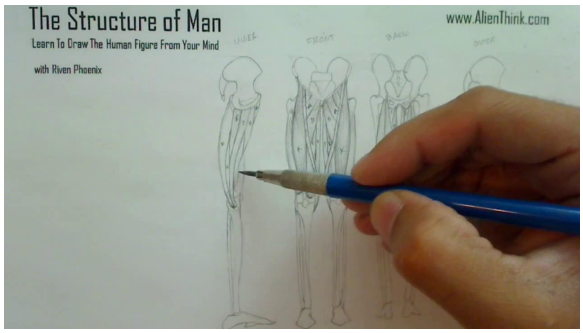
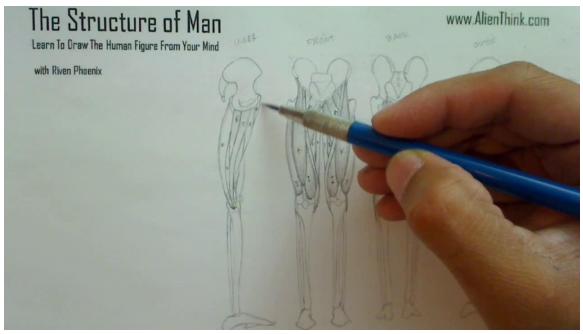
121		makes perfect sense, so now we can finish this area over here, so what happens is that you can
122		see that he's clearly over here, right, this guy over here we're talking about I, so what's
123		going to happen is that we're going to first draw the string here, just so I can show you that,
124		what's happening is that this is that big piece of pipe string that's coming here, and then you're

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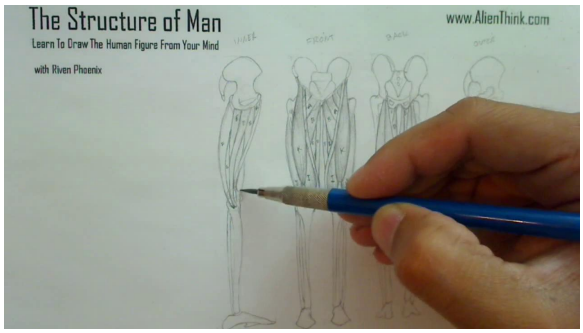
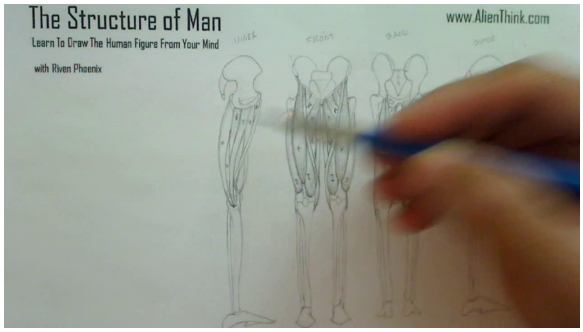
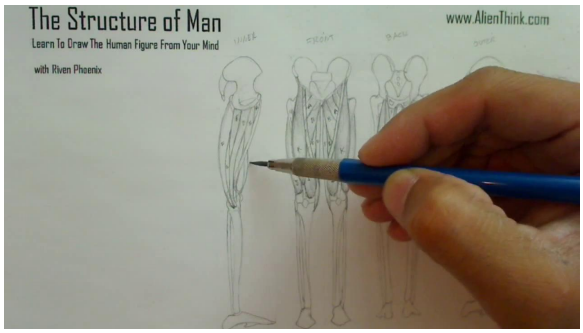
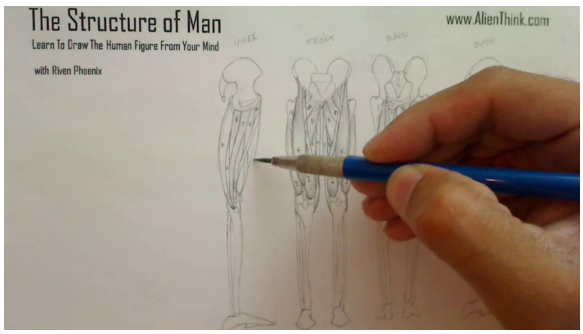
125		going to get this guy here, I close to the knee and he's going to go like this, right, he's going
126		to go back into the the femur, and when he does that, you know that okay, well K is obviously now
127		coming in the way over here, and I know that K is going to be kind of hefty over here,
128		and this will start to show you that we're the, how the leg gets its count to our lines, right,

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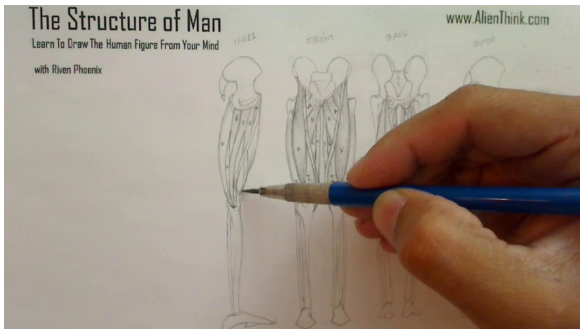
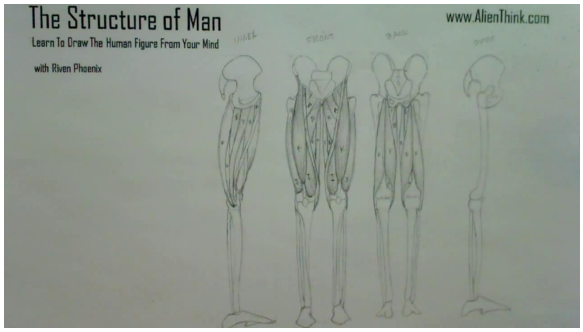
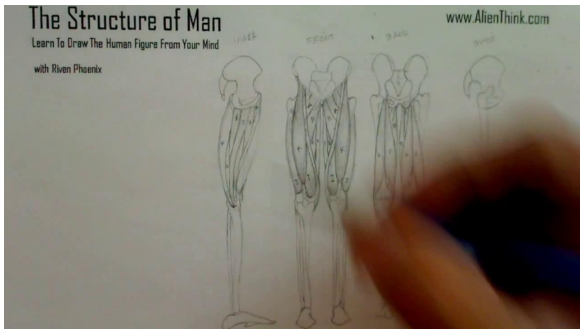
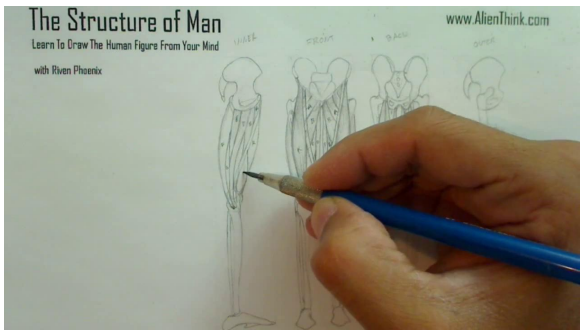
129		and then here you obviously get the knee, but you can see that okay, this is starting to be
130		perfect sense as to what's going on with the human figure, why it looks the way it does, right,
131		so here we've we've gotten over here, over here we're going to get K, and then over here we're
132		getting I, right, because we're looking at the inner of the leg over here, okay, so this is the

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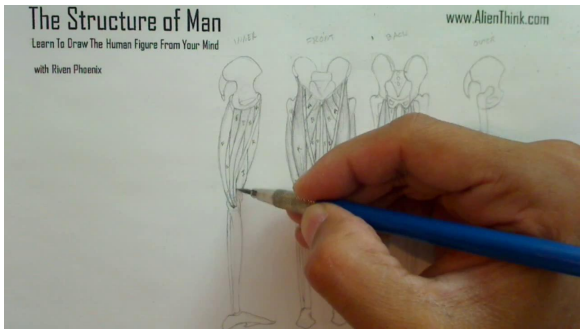
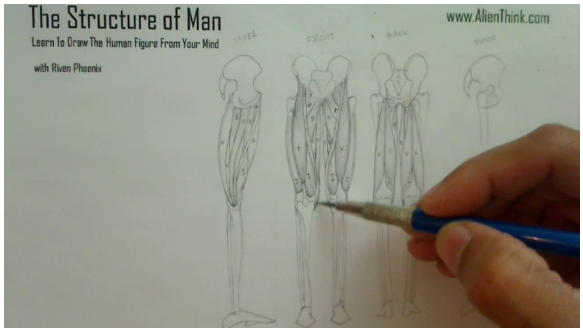
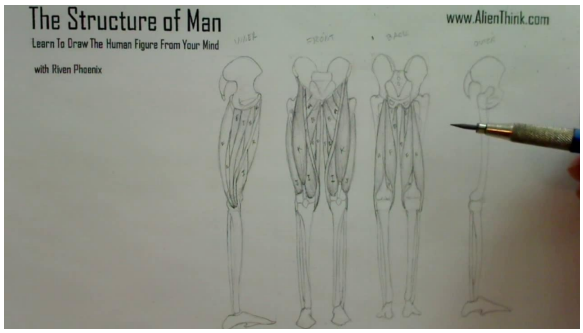
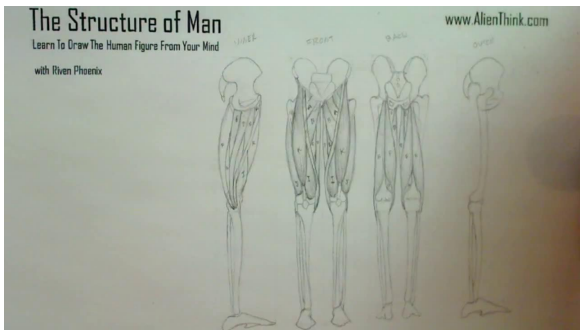
133		third guy who's going to stop over here, right, so this they just stop over here, right, so this is
134		why it factors this area up that we were talking about, okay, so now we have enough information
135		to start to do the buttocks because I'm leaving the outer part here for the end,
136		over here when we learned all these muscles, so in the next lesson we'll start to understand

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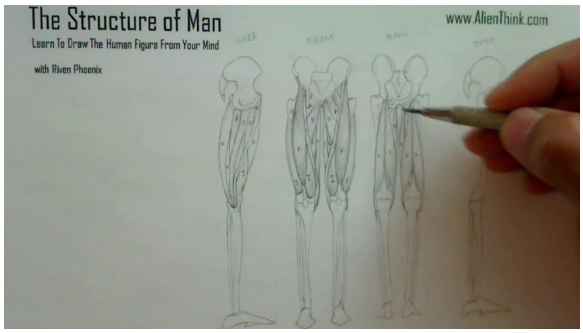
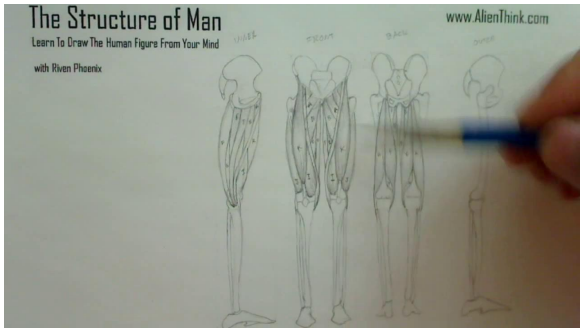
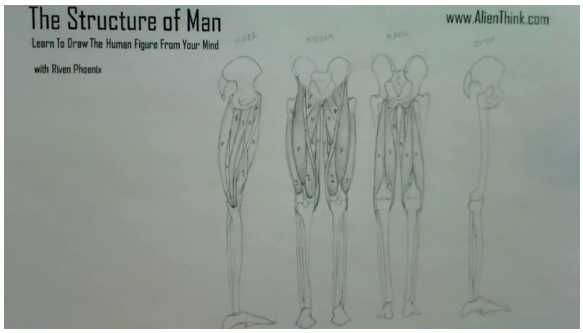
137		the buttocks muscle, and it's going to, this is going to basically close up this whole section
138		of the upper part of the legs and we'll just wrap this up and we'll be moving on to the rest,
139		so I'll see you in the next lesson, thanks.

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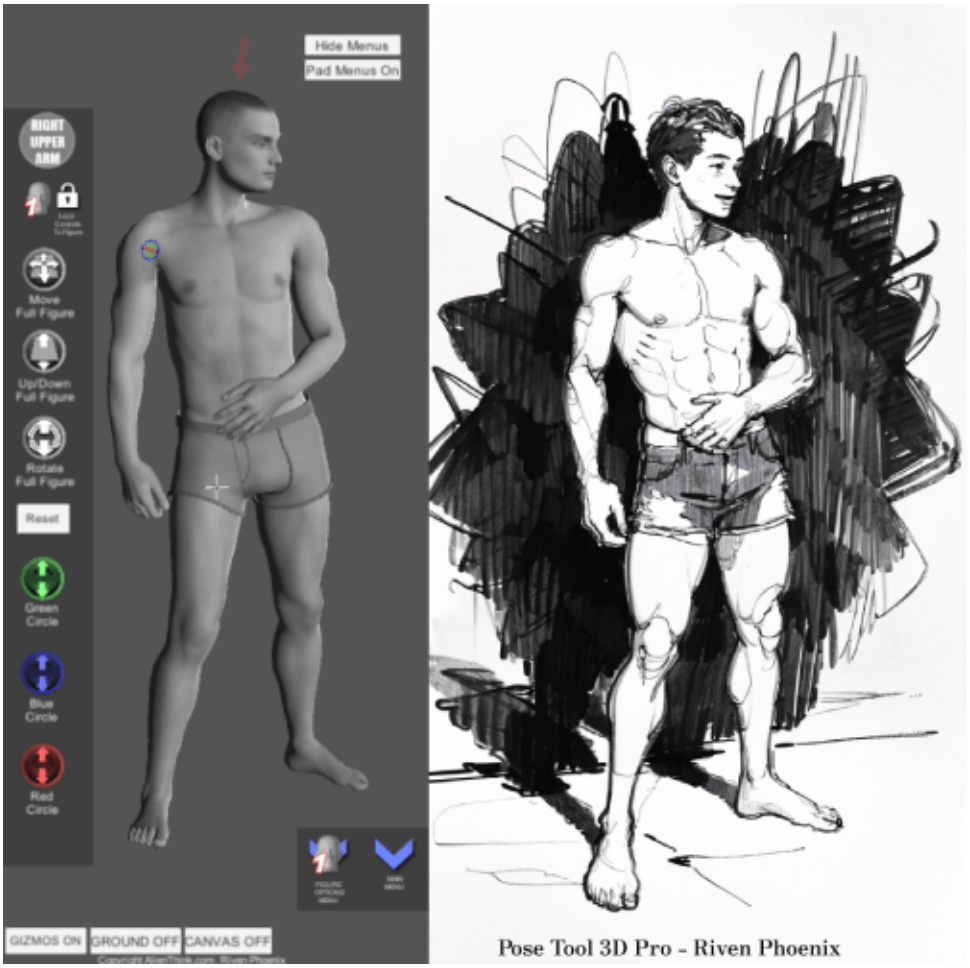

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